STATE OF CALIFORNIA Board Meeting October 15-16, 2002 CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
Agenda Item
Attachment 1

To request a Time Extension (TE) or Alternative Diversion Requirement (ADR), please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board Office of Local Assistance, (MS 25) 1001 | Street PO Box 4025 Sacramento CA 95812-4025

## General Instructions:

For a Time Extension complete Sections I, II, III-A, IV-A, and V.

For an Alternative Diversion Requirement complete Sections I, II, III-B, IV-B and V.

Section I: Jurisdiction II All respondents must complete	nformation this section	on and Certification	on	3.60				
I certify under penalty of per and that I am authorized to r	jury that th nake this o	e information in this certification on beha	document is true an	d correct t	o the best of my knowledge,			
Jurisdiction Name			County					
Stanton			Orange					
Authorized Signature			Title					
			Community Development Director					
Type/Print Name of Person Signing		Date		Phone				
Mark Lloyd		6/24/02		(714) 379-9222 Ex 211				
Person Completing This Form (plea	se print or typ	pe)	Title					
Same			Same					
Phone		E-mail Address		Fax				
(714)379-9222 Ex 211		M-lloyd@ci.stanton.ca.us		(714)890-1443				
Mailing Address	City		State	<u></u>	ZIP Code			
7800 Katella Ave.	Stanton		CA 90680		90680			

- , 4		ent (ADR) requested.				
1. E	Elem	ity your jurisdiction filed its Source nent, and Nondisposal Facility El esting an ADR)?	Reduction and Recylement with the Boar	cling Element, Hous d (must have been f	ehold Hazardous Waste iled by July 1, 1998 if you	u ar
		No. If no, stop; not eligible	for a TE or ADR.			
	$\boxtimes$	Yes. If yes, then eligible for a	TE or ADR.			•
2. S	pecifi	c Request and Length of	Request			
	Pleas	se specify the request desired.		•		
		Time Extension Request		•	e e e e e e e e e e e e e e e e e e e	
	S	Specific years requested _2001,	2002, 2003	· · · · · · · · · · · · · · · · · · ·		
	_	s this a second request?   (Note: Requests for an acmeet the 50% goal by the	dditional extension w end of the first exter	nsion were not succe	why the jurisdiction's efforessful.)	rts t
	□ /	Alternative Diversion Requirer	nent Request ( <i>Not</i>	allowed for Region	al Agencies).	
	S	Specific ADR requested _	%, for th	e years	<del></del> •	
		s this a second ADR request? [ /ears _	No Yes Specif	ic ADR requested _	%, for the	
	,	(Note: Requests for an ac 50% by the end of the first	ditional ADR will nee ADR period were no	ed to address why thot successful.)	ne jurisdiction's efforts to	me
	Janua three circus	Extensions may be requested ary 1, 2000 to January 1, 2006. Expense and subsequent requests matances but the total number ond January 1, 2006.	An original request f for TE/ADR may ex	or a TE/ADR may be tend the original req	e granted for any period uest or be based on new	up t ′

## Section IIIA—TIME EXTENSION

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith

effort." The CIWMB shall determine your jurisdiction's progress in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.
Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIA-1).
<ol> <li>Why does your jurisdiction need more time to meet the 50% goal? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.</li> </ol>
See attached sheets
2. Why does your jurisdiction need the amount of time requested? Describe any relevant circumstances in the jurisdiction that contribute to the need for a Time Extension.
See attached sheets
3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.
See attached sheets
4. Provide any additional relevant information that supports the request.
See attached sheets

Section IIIB—ALTERNATIVE DIVERSION REQUIREMENT	:	
Within this section, discuss your jurisdiction's progress in implementing diversion were planned to achieve 50%. Provide any additional information that demonstrates effort." The CIWMB shall determine your jurisdiction's efforts in demonstrating "go effort" towards complying with AB 939. Note: The answers to each question should	"goo od fai	d faith

were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's efforts in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.  Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIB-1.).
1. Why does your jurisdiction need and Alternative Diversion Requirement? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.
2. Why is your jurisdiction requesting an Alternative Diversion Requirement in lieu of a Time Extension?
3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.
4. Describe any relevant circumstances in the jurisdiction that contribute to the need for an ADR. Provide any relevant information that supports the request.

Agenda Item Attachment 1

6020-PI-ORD new	The City of Stanton has enacted an ordinace requiring C/D recovery on job sites. City staff have begun working with its hauler to enforce Ithe franchise and assure that legitimate haulers are serving job sites.	December 31, 2002
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## Section IV A—PLAN OF CORRECTION

A Plan of Correction is required by PRC Section 41820(a)(6)(B). The plan is fundamentally a description of the actions the jurisdiction will take to meet the 50% goal by the expiration of the Time Extension.

Attach additional sheets if necessary.

Residenti	ial %		23	Non	-residential %			77
PROGRAM TYPE Please use the Board's Program Types. The Program Glossary is online at: www.ciwmb.ca.gov/ LGCentral/PARIS/Codes/ Reduce.htm	NEW or EXPAND		DESCRIPTION O	FPROGRAM	FUNDING SOURCE	DATE FUI COMPLET		ESTIMATED PERCENT DIVERSION
3030-CM-CSG	expand	increas grinding		vaste receiving and	Refuse rates	July 31, 20	02	4%
4060-SP-CAR	expand		igure facility tip floor to egregated and diverted	allow more loads of C	Refuse rates	December 2003	31,	5%
7000-FR-MRF	expand		uction of new fiber recovercial routes for higher re		ng of Refuse rates	December 2003	31,	4%
2030-RC-OSP	new	Initiate	collection of cardboard	from frontloader route	Refuse Rates	December 2003	31,	2%
	.1	T	otal Estimated Diversi	on Percent From Ne	w and/or Expande	d Programs		15%
			Current Diversion	n Rate Percent Fron	n Latest Annual R	eport		35%
			Total Pla	nned Diversion Per	cent Estimated			50%

PROGRAM TYPE	NEW or EXPANDED	DESCRIPTION OF PROGRAM	DATE FULLY COMPLETED
5010-ED-PRN & 5020-ED-OUT	expand	Expand public information on the availability of green waste and C/D diversion programs at the MRF.	December 31, 2003
5030-ED-SCH	new	Provide local school with curriculum for recycling and source reduction.	December 31, 2003

#### Attachment for Section III A

#### **Section IIIA-1:**

Why does your jurisdiction need more time to meet the 50% goal?

The City of Stanton is requesting a SB 1066 time extension to December 31, 2003. This time extension is needed to address diversion shortfalls attributable to the following barriers and circumstances:

- 1. During the summer of 1999 the City received odor complaints. The complaints were directed towards the MRF/Transfer Facility operated in the City of Stanton by its franchised hauler CR&R. The City needed to take action immediately to resolve the issue. The pressing need to correct the problem absorbed all available City staff time, as well as the haulers resources, throughout 1999–2000. The correction efforts delayed the planned implementation of additional diversion expansions at the Materials Recovery Facility (MRF).
- 2. The City has a 77% non-residential wastestream with many small restaurants and a large number of small automobile repair and body shops. This has resulted in a high contamination of recyclable materials and has prevented separation of cardboard from the wastes.

A more detailed description of each of the above issues follows.

## **Impact of Odor Complaints**

The City's diversion rate in 1998 was 46% and in 1999 was 47%. The City held discussions with CIWMB staff and its franchised hauler CR&R in early 1999 on how the final three to five percent diversion could be achieved. Shortly after these meetings, the City received odor complaints regarding the transfer/MRF Facility located in the City of Stanton. The hauler spent over \$700,000 dollars to address the odor problem by building a state-of-the-art biofilter to remove odors. The period of Fall and Winter 99 were involved in obtaining permits from the Air Resources Board and other concerned agencies. Construction of the project began in February of 2000 and was completed at the end of October 2000. Since that time the hauler is proceeding with expanded diversion programs in compost, C/D recycling, and the addition of a \$250,000 sorting line that will increase the paper recovery rate.

# Contamination of Recyclables

The City's current franchise holder (CR&R) is exploring the use of a wet/dry collection system to reduce the contamination of the cardboard and other recyclables. Collection data indicate that the Monday collection routes are too

contaminated with restaurant wastes. However, Thursday collection routes appear to hold promise for increased diversion. The City believes that the wet/dry collection system will remove the contamination problem that has been a significant barrier to diverting cardboard from the 77% non-residential portion of the waste stream.

#### **SECTION IIIA-2**

Why does your jurisdiction need the amount of time requested?

## A. Timing for Implementation of Expanded C/D and Green Waste Programs

It will take until December 31, 2002 to add the equipment to divert a total of 9% of the City's waste from commercial C/D and green waste generators. According to the City's hauler, the addition of the biofilter allowed CR&R to refocus its efforts on improving the operation of the MRF to obtain additional diversion. Specifically a larger green waste grinder is being installed and the receiving area for green waste was expanded and moved outside the building. This space reconfiguration allowed more working space where additional C/D recovery can be done. These changes have resulted in a greater capture of both green waste for processing and diversion and an increase in the diversion of C/D materials.

## B. Installation of Advanced Paper Recovery Sorting Line

The City needs a time extension until the December 31, 2003 to implement additional diversion of paper. The City's hauler (CR&R) has recently finished the design phase of an advanced sorting line for paper. The equipment will cost approximately \$175,000 and installation will begin in October 2002. Installation, testing, and final operational status will be completed by March, 2003. Diversion impacts will be seen by July 31, 2003. The City is also considering an increase in the hours of operation allowed for the sorting lines to operate. An increase of three hours will allow more time for incoming materials to be processed before the residue are transferred out the following day. This equipment is projected to divert an additional 4% of the City's wastes.

## C. Increased Diversion from Commercial Waste Sources

The City needs a time extension until the December 31, 2003 to implement additional diversion of cardboard from the commercial wastes. Analysis of the MRF process indicate that additional cardboard and paper grades can be recovered by rerouting Monday's commercial routes. This rerouting will concentrate dry loads of cardboard by restructuring some collection routes to collect restaurants and other "wet loads" separately from retail locations that generate "dry loads". The rerouting process will require the following steps.

# Steps to Implement Program

- 1. Analysis of the current route structure and identification of routes that would produce the cleanest loads.
- 2. Trial collection of specific accounts and processing at the MRF.
- 3. Measurement of levels of increased recoverability of cardboard from the restructured routes.
- 4. Finalization of routes and process times for maximum recovery.

In addition more material will be diverted from Thursday's routes based on pilot routing samples. This will be accomplished with the construction of an on-site-pickup of commercial accounts. This should result in an increase of 2% diversion.

## Work Items Accomplished to Date

- 1. Analysis and identification of optimal processing and collection day. (Monday).
- 2. Trial collection of "wet loads".
- 3. Identification of Thursday routes viability for increased recovery.

The completion of the implementation of wet/dry collection, and the MRFing of the "dry" commercial waste, will divert an additional 4% of the City's waste. As an added benefit, the process will also create a waste stream of "wet loads" that can be directed towards a food waste composting facility if any are permitted in Orange County.

#### **SECTION IIIA-3**

# Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.

The City has implemented the majority of the programs in its SRRE. The City's 2000 Annual Report describes the 21 programs that were operating in 2000.

The City has established a cooperative arrangement with its franchised hauler to demonstrate the usefulness of the mixed waste MRF for the City of Stanton. The recycling efforts of the City and its hauler represent an investment of over \$12 million dollars in recovery equipment and supporting facilities. The additional investment of \$750,000 in the biofilter and the \$175,000 spent in the development of an advanced fiber recovery sorting line more than demonstrates that the City and its hauler are committed to meeting the 50% diversion goal.

In addition to the MRF, the City also has one of California's largest and most comprehensive buy-back facilities. This facility accepts, on a daily basis, well over 200 tons of cardboard, glass, aluminum, and other recyclables. The City actively directs residents to the "Pick Your Part" auto business to keep auto parts out of the wastes and to promote the recycling and reuse of auto parts.

The City has utilized rubberized asphalt made from recycled tires in repaving 1.3 miles of Western Avenue. This project was an outgrowth of the CIWMB TIA process of 1999. The CIWMB's Los Angeles County contracted technical assistance representative helped the City in establishing the specifications and procuring a paving contractor. This was approximately equal to the recycling of 10,000 old tires. The City continues to look for opportunities to procure recycled materials for its City functions.

Following a TIA conference process in 1998 the City adopted a strengthened recycling policy focused on construction and demolition waste. The City has in place an ordinance requiring builders in the City to provide weight tickets to prove the recycling of waste from construction and demolition projects.

In summary, the City has, in good faith, implemented 21 programs in its effort to achieve the mandated 50% diversion. The City, CR&R, and the City's consultant, EcoNomics, Inc., are already at work implementing expanded recycling programs for Stanton. The City has provided recycling access and programs to a broad spectrum of residents. It has done this for over 10 years in a time when changing demographics and economic challenges could have set recycling on a "back burner". The City is proud of its efforts and believes it has demonstrated a Good Faith Effort. The new sort line, the expanded C/D and green waste program, and the expanded recovery of cardboard plus the other programs listed in Section IV will enable Stanton to reach the 50% goal by December 31, 2003

#### **Section IIIA-4:**

Provide any additional relevant information that supports the request.

#### A. Increased Public Education

Working with CR&R the City will implement an upgraded recycling education program that is tied directly to supporting the programs identified for increasing diversion in the SB 1066 Plan. Specifically the education program will be tailored to accomplish the following:

1. New public education materials for the school identified in the 1999 CIWMB assistance program will be designed and distributed. These materials will focus on educating students on the benefits of recycling and source reduction. Public education materials will be included as inserts in the monthly refuse bills, in a quarterly newsletter, and as handouts City events. City staff and elected officials will speak at community functions to encourage residents and businesses recognize the benefits of recycling.

2. Once the expanded C&D and green waste sorting area is in place, the City will inform the public through brochures, public service announcements, and through flyers distributed at the building department when building permits are issued. In the interim the City will issue flyers informing self-haulers that C&D and green waste diversion opportunities are available at the MRF.

## **B.** Policy

- 1 The City will assist CR&R in enforcement of the exclusivity of the franchise on construction roll-off box service. This supports the franchised hauler in directing roll off boxes to MRF.
- 2 The will enforce ordinances that require submittal of weight slips from C & D recycling before a Certificate of Occupancy is issued for new and remodeled residential and commercial buildings.

As these programs are implemented, the City will work with CIWMB staff on a six-month periodic basis to review the level of diversion being accomplished by the expanded commercial program.